Journal of in Vitro Fertilization and Embryo Transfer, Vol. 5, No. 6, 1988

Author Index

Abramovici, H., 175
Abyholm, A., 296
Acosta, A. A., 181, 216, 230, 249
Albotiano, S., 199
Alvarez, S., 153
Anand Kumar, T. C., 376
Anderson, D. J., 202
Anserini, P., 195
Antoine, J. M., 153
Aragona, C., 134
Agulnick, A., 119
Aine, R., 113
Andrews, J. C., 67
Ashkenazi, J., 372
Ashorn, R., 113
Aubriot, F. X., 50, 304
Auge, L., 238
Austin, C., 18

Barash, A., 237
Basuray, R., 96
Batzer, F. R., 35, 306, 377
Bavister, B. D., 67, 76, 335
Benchouk, D., 114
Berkeley, A. S., 234
Berkowitz, A. S., 81
Bernstein, J., 31, 378
Betteridge, K. J., 268
Binor, Z., 96
Biondo, M., 114
Blotner, M. B., 306
Boada, M., 225
Boldt, J. P., 286
Bongso, A., 102
Borenstein, R., 237
Bourrit, B., 114
Boyers, S. P., 257
Braeckmans, P., 107
Brady, T., 22
Brinsden, P. R., 370
Bundren, J. C., 52
Burkman, L. J., 311

Callan, V. J., 290, 363
Cameron, I., 22
Camus, M., 107
Capitanio, G. L., 195
Cardone, V., 50, 304
Carroll, J., 85
Caspi, E., 177
Castilla, J. A., 307
Chan, R. C. W., 53
Chevallier, O., 50
Chihal, H. J., 343
Cholst, I. N., 234
Chu, T. Y., 188
Chye, N. S., 102
Coddington, C. C., 311
Cohen, J., 301
Collins, W., 38
Comhaire, F. H., 326
Cornet, D., 153
Corson, S. L., 35, 306, 378
Costa, M., 195
Cowan, B. D., 282
Craft, I. L., 370
Croce, S., 195
Cummins, J. M., 85

Darbois, Y., 305
Davidson, A., 149
Debry, J. M., 51
DeCherney, A. H., 167, 179, 257
De Vries, J., 158
Devroey, P., 107
Diamond, M. P., 167
Dicker, D., 372
Dirnfeld, M., 175
Droesch, K., 265
Du Plessis, Y., 261
Dubuisson, J. B., 50, 304
Dmowski, W. P., 96

Eisenberg, E., 265
Egozcue, J., 230
Esterhuizen, A. D., 316
Esteva, G., 307
Everett, R., 52

Familiari, G., 134
Fehilly, C. B., 301
Feldberg, D., 372
Ferrier, A. J., 234
Fisher, P. R., 116
Fleetham, J., 171, 299
Flood, J., 181
Foulot, H., 50, 304
Frank, J. B., 115
Franken, D. R., 311
Freeman, L., 22
Fukuda, A., 25, 61, 123

Gaggero, G., 195
Gala, R. R., 129
Garcia, G., 307
Gentry, W. C., 161
Gerrity, M., 335
Glezerman, M., 199
Go, K. J., 306
Gocial, B., 35, 306, 377
Golan, A., 177
Goldman, J. A., 372
Gopalkrishnan, K., 376
Gordon, J. W., 57
Graham, F. M., 115
Grillo, M., 43
Gunnarson, C., 332

Hacking, A. I., 31
Haimovici, F., 202
Harman, J., 22, 245
Hashimoto, H., 25, 61
Hayes, M. F., 129
Held, B., 81
Heinonen, P. K., 113
Henig, I., 96
Hennessey, J. F., 290, 363
Henriksen, T., 296
Henry, M., 305
Herman, A., 177
Herruzo, A. J., 307
Hildebrand, K., 299
Hill, J. A., 202
Hinduja, I. N., 376

0740-7769/88/1200-0381$06.00/0 © 1988 Plenum Publishing Corporation

Hinting, A., 326
Hodgen, G. D., 311
Hoshino, K., 25, 61
Howard, W. F., 343
Howe, A. M., 286
Hsiung, C. H. C., 161
Hsu, C. T., 188
Huppert, L. C., 306

Imoedemhe, D. A. G., 53
Insler, V., 199
Inge, K. L., 301
Itskovitz, J., 265

Jacobson, M. J., 31
Jagusch, S., 332
Janousek, J. T., 115
Johnston, W. I. H., 261
Jones, G. S., 230, 261
Jones, H. W., Jr., 181, 249

Kallenberger, D., 52
Karow, W. G., 161
Kashima, Y., 363
Katayama, K.P., 332
Katzenmoyer, T., 115
Kaye, P. L., 85
Khan, I., 107
King, C., 22, 245
King, W. A., 268
Kleinman, D., 199
Kloske, B., 363
Koopersmith, T. B., 275
Koskimies, A., 14
Koulischer, L., 51
Kreiner, D., 230, 249, 265, 314
Kruger, T., 181, 311
Kuczynski, W., 308
Kujansuu, E., 113
Kulikowski, M., 308
Kurunmaki, H., 14

Laatikainen, T., 14
Lancet, M., 237
Laufer, N., 57
Lavy, G., 167, 257
Lawson, D. M., 129
Lee, C. K., 188
Leeton, J., 245
Lefebvre, G., 305
Lim, M.-N., 102
Liu, H.-C., 230, 265
Lobo, R. A., 149
Lockard, V., 282
Long-Simpson, L., 299
Lucas, J. A., III, 282

McBain, J. C., 261
McDowell, J. S., 144
McKenna, K. M., 261
McLoughlin, J. L., 31
Magnus, O., 296
Magyar, D. M., 129
Mahadevan, M. M., 171, 299
Mahgoub, O. A., 53
Maloney, M., 144
Manara, L., 306
Mandelbaum, J., 153
Martin-Du Pan, R., 114
Mao, K. R., 91
Marconi, G., 238
Marrs, R. P., 275
Mas, M., 307
Mason, B., 38
Matsumoto, H., 123
Meizner, I., 199
Mettler, L., 43
Micara, G., 134
Michelman, H. W., 43
Michelow, M. C., 31
Moghissi, K. S., 129
Mok, H., 102
Molina, R., 307
Montoro, L., 1
Mori, C., 25, 61
Mori, T., 25, 51, 123
Motta, P. M., 134
Muasher, S. J., 230, 249
Murphy, A. A., 43

Nachum, H., 177
Nader, S., 81
Ng, T. B., 91
Navot, D., 3, 265
Noda, Y., 25, 61, 123
Nogues, C., 225
Nottola, S. A., 134

Ochs, D., 81
Oehninger, S., 181, 216, 249, 311

Padilla, S. L., 286
Paulson, R. J., 149
Peek, J. C., 116
Pellegrini, V. A., 115
Pellicer, A., 167
Picard, L., 268
Pineda, M. H., 207
Plachot, M., 153
Poirot, C., 50, 304
Pollard, J. W., 207
Ponsa, M., 225
Pope, A. K., 161
Potashnik, G., 199
Preddy, S., 31
Puckett, T., 52
Punnonen, R., 113
Purcell, M., 115
Puri, C. P., 376

Quinn, K., 275

Radwanska, E., 96
Rambaoud, D., 304
Ranoux, C., 50, 304
Ratnam, S., 102
Rawlins, R. G., 96
Remorgida, V., 195
Reyes, V. V., 53
Riedel, H. H., 43
Riddle, A., 38
Rinehart, J. S., 335
Rodrigues, F. A., 158
Roesler, M., 332
Rofe, A., 176
Rohrer, R., 115
Romeu, A., 216
Ron-El, R., 177
Rosenwaks, Z., 3, 230, 249, 265, 311, 314
Rothchild, I., 18
Rubenstein, D., 31

Sacco, A. G., 129
Salat-Baroux, J., 153
Sanger, F., 52
Schlaff, S., 115
Schneider, U., 268
Schoonjans, F., 326
Seebacher, J., 305
Segal, I., 237
Seibel, M., 119
Seikel, M., 52
Selander, K., 113
Sharma, V., 38
Sheinfeld, M., 176

Shih, M. T., 188
Shoham (Schwartz), Z., 237
Sigue, A. B., 53
Sindel, L., 237
Smith, B., 370
Smith, M., 343
Smitz, J., 107
Soffer, Y., 177
Sojo, E., 238
Sola, E., 308
Sonnendecker, E. W., 158
Sopelak, V. M., 282
Sorokin, Y., 176
Speirs, A. L., 261
Speroff, L., 18
Staesssen, C., 107
Stehlik, E., 332
Stewart-Savage, J., 76
Stiksa, E., 114
Stone, B. A., 275
Strain, C. A., 343
Suarez, F., 307
Subramanian, M. G., 129
Sueldo, C., 1
Sun, D., 188
Swanson, R. J., 144
Szamatowicz, M., 308

Tam, P. P. L., 91
Tan, T. T., 275
Tanbo, T., 296
Tanphaichitr, N., 119
Tatsumi, K., 123
Taylor, P. J., 299
Taymor, M., 119
Teisala, K., 113
Tesarik, J., 347
Thatcher, S. S., 179
Thormann, F., 305
Tibi, Ch., 153
Tsukui, S., 123
Tummon, I., 96
Turner, T. G., Jr., 301

Van Der Merwe, J. V., 316
Van Der Wat, I. J., 31
Van Rensburg, J. H. J., 158
Van Steirteghem, A. C., 107
Van Waesberghe, L., 107
Vatev, I. T., 48
Vaughn, W. K., 167
Vauthier, D., 305
Veeck, L., 144, 181, 216
Vergara, F., 307
Vermesh, M., 149
Vermeulen, L., 326
Vidal, F., 225
Voliovitch, I., 372

Wafik, A. H., 53
Wapner, R. J., 35
Weiner, S., 35
Weintraub, Z., 177
Weisman, Z., 175
Wesolowski, D., 18
Whitehead, M., 38
Wiker, S. R., 301
Williams, J., 38
Williams, S. R., 18
Winkel, C. A., 81
Wisanto, A., 107
Wolczynaki, S., 308
Wong, P. C., 102
Wortham, J. W., Jr., 52
Wright, G., 301

Yemini, M., 237
Yeshaya, A., 372
Young, E., 238
Yu, M. H., 188

Subject Index

Abnormal sperm morphology, 181
Acromosome reaction, 123
Amantadine, 282
Amino acid uptake, 85
Antibody, 202
Antisperm antibodies, 199
Attitudes toward IVF, 363

Beta-endorphin, 91
Bioactive prolactin, 129
Bioassay, 67
Biologic estrogen response, 230

Cell lineage segregation, 347
Cervical mucus, 199
Chang's medium, 102
Charcoal extraction, 286
Cidex, 149
Coping strategies, 290
Cryopreservation, 85
Cumulus oophorus, 257
Culture media, 67, 149
Cytogenetics, 96

Decisions about IVF, 363
Developmental control, 347
Diagnosis, 195
Donated oocytes, 22

Ectopic pregnancy, 96
Editorials
  In Vitro Fertilization: Simple or Complex?, 1
  The in Vitro Manipulation of Terminology, 179
  The Hemizona Assay (HZA): Finding Sperm That Have the "Right Stuff", 311
  Short Term Use of Gonadotropin-Releasing Hormone Agonist, 314
Electron Microscopy, 316
Embryo, 144
Embryo, bovine, 268
Embryo, mouse, 286
Embryo cleavage, 167
Embryo cryopreservation, 96
Embryo culture, 171
Embryo donation, 31
Embryonic genome activation, 347
Embryonic growth, 102
Embryo laboratory, 188
Embryo transfer, 31, 296
Emotional factors, 290, 363
Endocytosis, 85
Endometriosis, 249

Failure of fertilization, 181
Fallopian tubes, 296
Fertilization, 257, 282
Fibrin sealant, 158
Follicle stimulating hormone, suppression, 265
Follicular fluid, 91, 129, 199
Follicular phase estradiol, 43
Follicular stimulation, 43
Fractured-zona oocyte, 216
Freezing, 268
Frozen embryos, 22

Gamete interaction, 134
Gamete intrafallopian transfer (GIFT), 35, 188, 195, 261
Gametes, 25
Gametogenesis, 61
Gonadotropin, stimulation, 265
Gonadotropin-releasing hormone (GnRH) agonist, 332
Growth media, 286

Half-embryo, 268
Hamster sperm, 76
Hamster sperm motility, 67
Hamster sperm motility assay, 335
Highly concentrated salt solution, 123
Human chorionic gonadotropin (hCG), 81, 161, 195
Human in vitro fertilization, 119
Human menopausal gonadotropin, 38, 43
Human preimplantation embryo, 347
Human sera, 202
Hydrogel chambers, 207

Incubation temperature, 167

0740-7769/88/1200-0384$06.00/0 © 1988 Plenum Publishing Corporation

Induction of ovulation, 153
Infertility, 202, 249, 296
Infertility, male, 257
Infertility, immunologic, 257
In vitro fertilization (IVF), 61, 91, 102, 134, 199, 249, 257, 286, 296, 326, 332, 335
In vitro fertilized embryos, 316
In vitro fertilization stages, 290
In vivo culture, 207
IVF marriages, 363

Known donor, 31

Letters to the Editors
Human in Vitro Fertilization and Embryo Transfer Program at the Medical Academy, Sofia, Bulgaria, 48
Human Egg Fertilization in Capillary Tubes, 49
In Vitro Fertilization and Embryo Transfer at Loverval, Belgium, 50
A Program for in Vitro Fertilization and Embryo Transfer at the Henry G. Bennett Fertility Institute, Baptist Medical Center of Oklahoma, 51
The Human in Vitro Fertilization and Embryo Transfer Program at the Soliman Fakeeh Hospital, Jeddah, Saudi Arabia, 52
Psychotic Reaction After in Vitro Fertilization (IVF), 114
Initial Results of an Office-Based in Vitro Fertilization Program at West Reading, Pennsylvania, 115
In Vitro Fertilization (IVF) and Gamete Intrafallopian Transfer (GIFT) Programs at Fertility Associates, Auckland, New Zealand, 116
In Vitro Fertilization and Embryo Transfer at the Assaf Harofe Medical Center, Israel, 177
In Vitro Fertilization and Embryo Transfer Program at Kaplan Hospital, Rehovot, Israel, 237
In Vitro Fertilization and Embryo Transfer Program at the Instituto de Fertilidad, Buenos Aires, Argentina, 238
The In Vitro Fertilization and Embryo Transfer (IVF-ET) and Gamete Intrafallopian Transfer (GIFT) Program at the Institute for Research in Reproduction (ICMR) and the King Edward Memorial Hospital, Parel, Bombay, India, 376
To the Editors, 377
To the Editors, 378
Light microscopy, 316
Luteal phase, 14
Luteal support, 81
Luteinization, 161
Luteinizing hormone, 43, 265
Luteinizing hormone-releasing hormone, 38
Luteotropic activity, 275

Male infertility, 326
Maturation, 161
Media, 171
Medium quality, 76
Medium storage, 76
Milli-Q, 171
Mobile oocyte incubation unit, 188
Monitoring, 230
Mouse, 25, 61, 102, 144
Mouse embryo, 85, 149, 158, 202
Mouse embryo bioassays, 335
Mouse oocytes, 225
Multiple pregnancy, 35
Multiple-tube swim-up, 119

Oocyte, 18, 31, 134
Oocyte aging, 225
Oocyte maturation, 216
Oocyte recovery, 107, 153
Oocytes, supernumerary, 261
One cell, 149
Ovarian hyperstimulation, 14
Ovarian stimulation, 81
Ovum fertilizability, 129

Percoll-gradient centrifugation, 119
Perurethral, 107
Predictive value, 261
Pregnancy, 195, 275
Pregnancy rate, 43, 216, 335
Preovulatory oocyte, 91
Prescheduled oocyte recovery, 343
Progesterone, 81
Programmed follicle stimulation, 343
Prolactin, 25, 61
Psychological factors, 363
Purification, 171

Quality control, 144, 335

Rabbit embryos and blastomeres, 207
Regulation of ploidy, 347
Resistant ovaries, 38
Reviews
The Use of Follicle-Stimulating Hormone for Controlled Ovarian Hyperstimulation in in Vitro Fertilization, 3

Applications of Micromanipulation to Human in Vitro Fertilization, 57
Receiver operating characteristic (ROC) curves, 326

Scanning electron microscopy, 134, 225
Semen, 282
Semen quality, 326
Serum, 199, 275, 286
Serum estradiol, 230
Serum progesterone, 161
Short Communications
Endometrial Maturation After Sequential Use of Clomiphene Citrate, Human Menopausal Gonadotropin, and Human Chorionic Gonadotropin in in Vitro Fertilization, 112
Pregnancies Following the Interval Double-Transfer Technique in an in Vitro Fertilization—Embryo Transfer Program, 175
Pretreatment with a Subcutaneous Gonadotropin-Releasing Hormone Agonist in an in Vitro Fertilization Cycle Resulting in a Viable Pregnancy, 234
Cervical Ectopic Pregnancy Following Gamete Intrafallopian Transfer, 370
Ovarian Cyst Aspiration During in Vitro Fertilization and Embryo Transfer (IVF/ET) Cycles, 372
Social pressures to continue/stop IVF, 363
Sonographic follicular size, 230
Sperm donor, 245
Spermatozoa, 61
Sperm immobilizing antibody, 123
Sperm motility, 76
Sperm preparation, 119
Steroids, 129
Surrogate gestational mother, 31
Surrogate pregnancy, 245
Syringe filters, 67

Treatment strategies, 290
Tubal transfer, 188
Toxicity test, 144
Twins, identical, 268

Ultrasound, 18, 107
Ultrastructure, 316

Water, 171
Water purification, 67
Water source, 335

Zona pellucida, 123, 134, 225, 268
Zygote, 25